Title: A PREDICTIVE USER INTERFACE SYSTEM

Abstract: A user interface system decreases the number of user interactions with a computer user interface, used to select items in multiple related menus, through a comprehensive heuristic menu arrangement control by providing several discrete, yet complementary, features. The system enables user selection of related parameters identifying an order for providing an item. A repository includes information identifying candidate items for order and associated corresponding related order parameters. An individual item for order is associated with multiple related order parameters. A user interface processor provides data representing a display image identifying an initial complete candidate order including multiple related parameters, in response to user entry of order-associated data. In response to user selection of an individual parameter of the initial complete candidate order, the user interface processor provides data representing multiple, different individually user selectable complete candidate orders incorporating corresponding sets of different related order parameters. The complete candidate orders are derived using the repository and based on user ordering history. The user interface processor selects one of the multiple, different individually user selectable complete candidate orders in response to a user command.

Published:
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
## INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>WO 2004/034179 A (NATIONAL UNIVERSITY HOSPITAL; ONG, KIAN, CHUNG, BENJAMIN; HO, KHEK, YU) 22 April 2004 (2004-04-22) page 4, paragraph 1 page 5, paragraph 3 page 11, last paragraph - page 12, paragraph 1 page 14, last paragraph claim 2</td>
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<td>US 5 305 205 A (WEBER ET AL) 19 April 1994 (1994-04-19) abstract; figure 2 column 2, line 23 - line 44</td>
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<td>X</td>
<td>US 5 845 300 A (COMER ET AL) 1 December 1998 (1998-12-01) abstract column 1, line 8 - line 38</td>
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☐ See patent family annex.

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**Date of the actual completion of the international search**

11 May 2006

**Date of mailing of the international search report**

06/06/2006

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